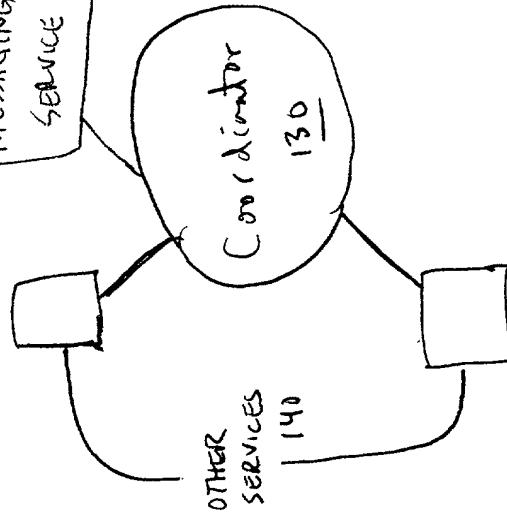


LEACSIM 1003

A<sub>3</sub> A<sub>2</sub>

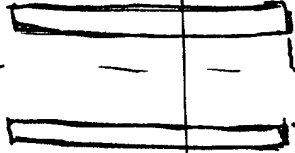
INTERFACE 150  
FOR MESSAGING  
SERVICE OF  
COORD. OF  
SECOND DOMAIN  
(D2)

MESSAGING  
SERVICE



Service  
bus core

110



FIREWALL  
104

Service  
bus core

110

OTHER  
SERVICE  
144

other  
service  
144

FIRST DOMAIN (D1)

SECOND DOMAIN (D2)

FIG. 1

UNIFIED  
MESSAGING  
INTERFACE  
(POP)

aspects: D<sub>1</sub>/B<sub>2</sub>

Messaging  
Service

124

Coordinator  
134

OTHER  
SERVICE  
144

other  
service  
144

COORDINATOR IN A FIRST DOMAIN  
HAVING A PLURALITY OF AGENTS  
REGISTERS A SEND-MESSAGE  
SERVICE WITH A SERVICE BUS 210

↓  
PROVIDING A CLIENT-SIDE  
INTERFACE STUB FOR THE MESSAGING  
SERVICE 220

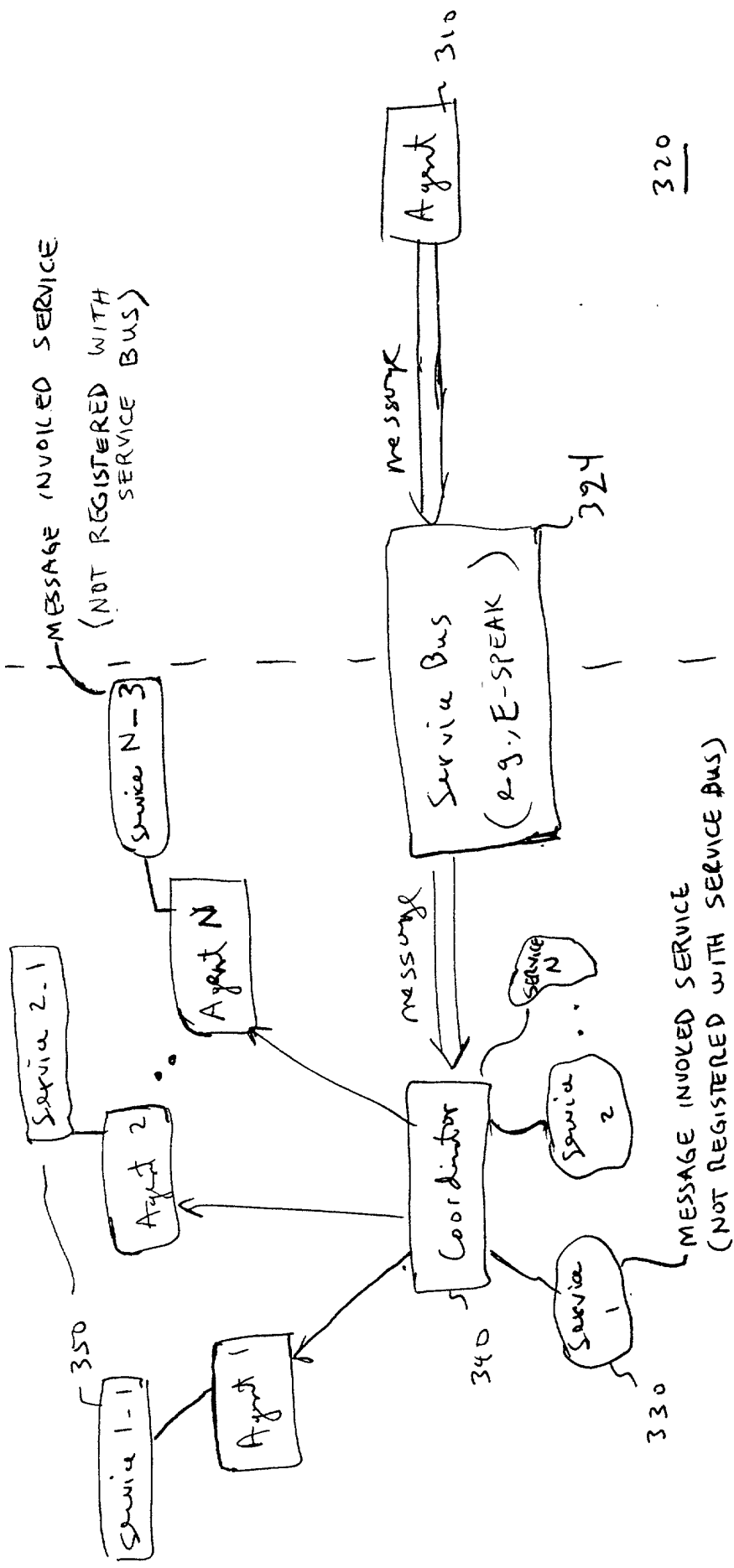
↓  
AN AGENT IN A SECOND DOMAIN  
COMMUNICATING WITH AN AGENT  
IN THE FIRST DOMAIN BY EMPLOYING  
THE SEND-MESSAGE SERVICE OF  
THE COORDINATOR OF THE FIRST  
DOMAIN 230

↓  
DIRECTING A MESSAGE TO THE 240  
COORDINATOR OF THE FIRST DOMAIN

↓  
THE COORDINATOR RECEIVING THE  
MESSAGE 250

↓  
THE COORDINATOR FORWARDING THE  
MESSAGE TO THE INTENDED  
RECIPIENT AGENT 254

FIG. 2



320

328

FIG. 3

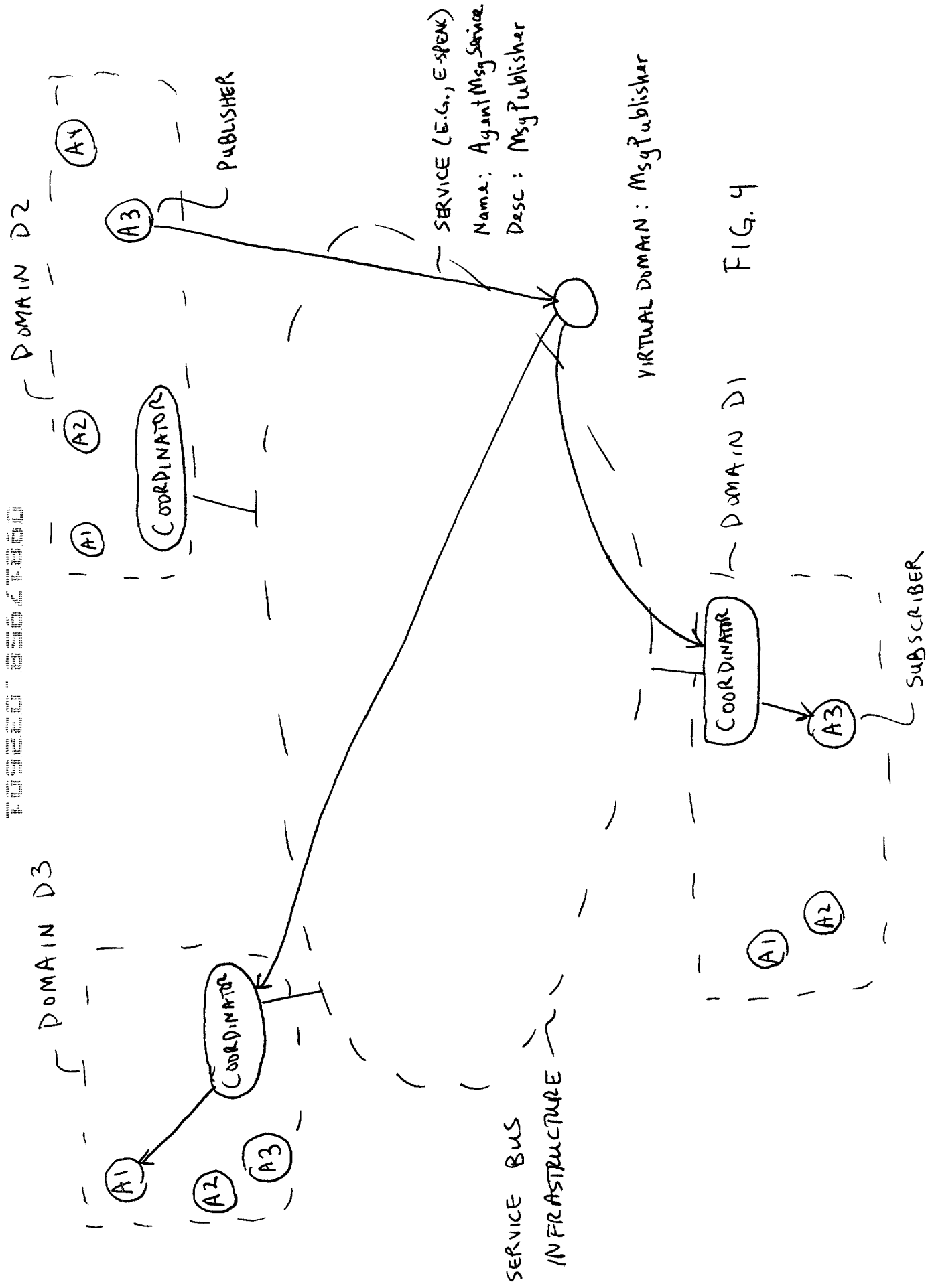


FIG. 4

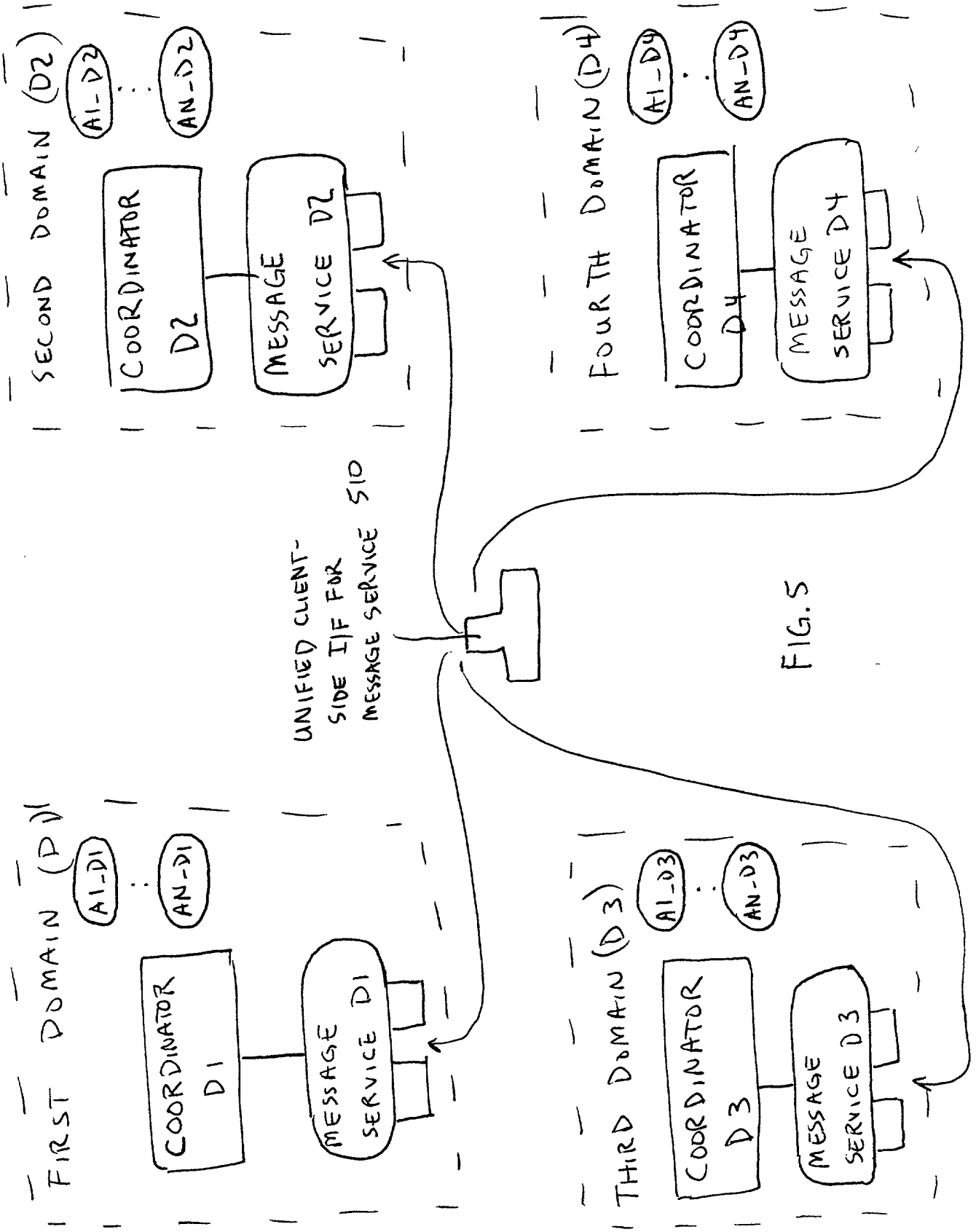


FIG. 5